

CLAIMS

1. A four position gate latch for use with a gate comprising:

- 5 a) a self fastening gravity gate latch having a padlock hole therethrough, said gate latch fastened to one face of said gate,
- b) a gate latch bracket having a pair of opposed outward-extending vertical flanges and an outward-extending bottom flange fastened to said gate on a separate face mating said gate latch,
- 10 c) each vertical flange having a striker bar hole and a locking bolt hole, with each analogous hole in horizontal parallel alignment with the other,
- d) said bottom flange having a locked slot on a first side, an unlocked slot on a second opposed side and an intermediate notched indentation therebetween,
- e) a latch striker bar slideably extending through said pair of striker bar holes such
- 15 that the striker bar interfaces with the gate latch and links the gate portions together, and
- f) a locking bolt slideably extending through said pair of locking bolt holes and interfacing with said gate latch in said padlock hole, wherein said gate latch being capable of being placed in a self fastening gravity gate latch conventional position, a locked position with the locking bolt penetrating said padlock hole, a unlatched position that
- 20 permits the gate to swing inward on the gate latch side without interference, and a free-swinging position that permits the gate to pivot in both directions.

2. The four position gate latch as recited in claim 1 wherein said self fastening gravity gate latch further comprises a pivoting cam latch enveloped within a flanged housing:

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3. The four position gate latch as recited in claim 1 wherein said gate latch bracket is formed from sheet metal.

4. The four position gate latch as recited in claim 1 wherein said gate latch bracket having a plurality of mounting holes therethrough for attachment of the bracket to said gate.
5. The four position gate latch as recited in claim 1 wherein said gate vertical flanges contiguously engage said bottom flange to augment the structural integrity of the bracket.
6. The four position gate latch as recited in claim 1 wherein said gate latch bracket bottom flange's locked and unlocked slots extend inward such that the slots are vertically in-line with said striker bar.
7. The four position gate latch as recited in claim 1 wherein said gate latch bracket bottom flange's notched indentation is adjacent to the flange's outer edge.
8. The four position gate latch as recited in claim1 wherein said latch striker bar further comprising a diameter appropriately sized to interface with the self fastening gravity gate latch.
9. The four position gate latch as recited in claim1 wherein said latch striker bar further comprises a head formed on each distal end.
10. The four position gate latch as recited in claim1 wherein said latch striker bar further comprises a striker bar handle attached thereunto and having an offset in said handle sufficient to clear said locking bolt when aligned vertically with said locking bolt.
11. The four position gate latch as recited in claim10 wherein said striker bar handle further comprises a head formed on a distal end.

12. The four position gate latch as recited in claim1 wherein said locking bolt further having a diameter sized to penetrate said padlock hole in the self fastening gravity gate latch.

5 13. The four position gate latch as recited in claim1 wherein said locking bolt further comprising a bolt handle for relocating the locking bolt into various positions.

14. The four position gate latch as recited in claim13 wherein said bolt handle further comprises a head formed on a distal end.

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15. The four position gate latch as recited in claim1 wherein said four position gate latch is made of metal.

16. A four position gate latch for use with a gate comprising:

- 15 a) a self fastening gravity gate latch attached to one face of said gate,
- b) a gate latch bracket fastened to the gate on an opposed face in horizontal alignment with said gate latch,
- c) a latch striker bar slideably extending from said bracket such that the striker bar interfaces with the gate latch and links the gate portions together, and
- 20 d) a locking bolt slideably extending through said bracket and interfacing with said gate latch, wherein said gate latch being capable of being placed in a self fastening gravity gate latch conventional position, a locked position with the locking bolt penetrating a padlock hole, an unlatched position that permits the gate to swing inward on the gate latch side without interference, and a free-swinging position that permits the gate
- 25 to pivot in both directions.

17. A four position gate latch for use with a gate comprising:

- a) a self fastening gravity gate latch attached to one face of said gate,
- b) means for operating said self fastening gravity gate latch conventionally,

- c) means for locking said gate latch by penetrating a padlock hole therein,
 - d) means for unlatching said gate latch to permit the gate to swing inward on a gate latch side without interference, and
 - e) means for free-swinging the gate, thereby allowing the gate to pivot in both
- 5 directions.